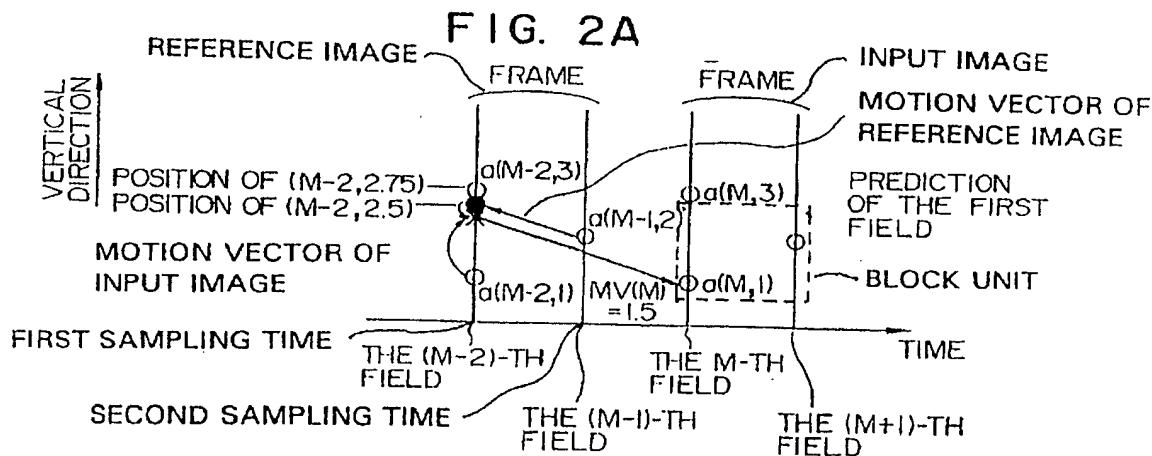
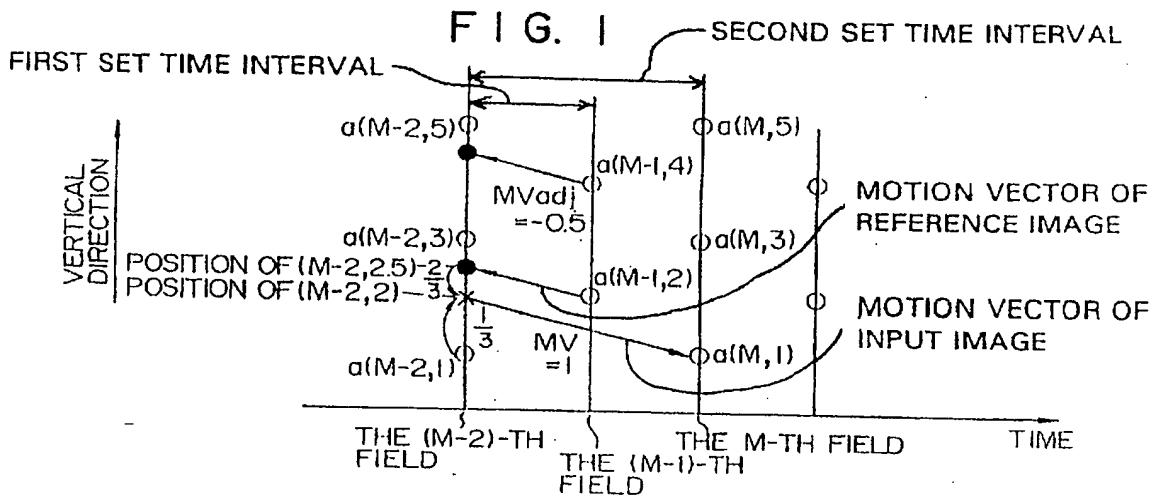


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**F I G. 2B**

This diagram shows the second sampling time. It includes frames for Reference Image and Input Image.

Key points on the vertical axis are labeled:

- $a(M-2,3)$
- $a(M-2,1)$
- $a(M-1,2)$
- $a(M,1)$
- $a(M-1,4)$
- $a(M+1,2)$

Motion vectors and predictions are indicated:

- $MV_{(M+1)} = 1$ from $a(M-1,2)$ to $a(M+1,2)$.
- $PREDICTION OF THE SECOND FIELD$ is shown for the second sampling time.

Labels for fields include THE (M-2)-TH FIELD, THE (M-1)-TH FIELD, THE M-TH FIELD, and THE (M+1)-TH FIELD.

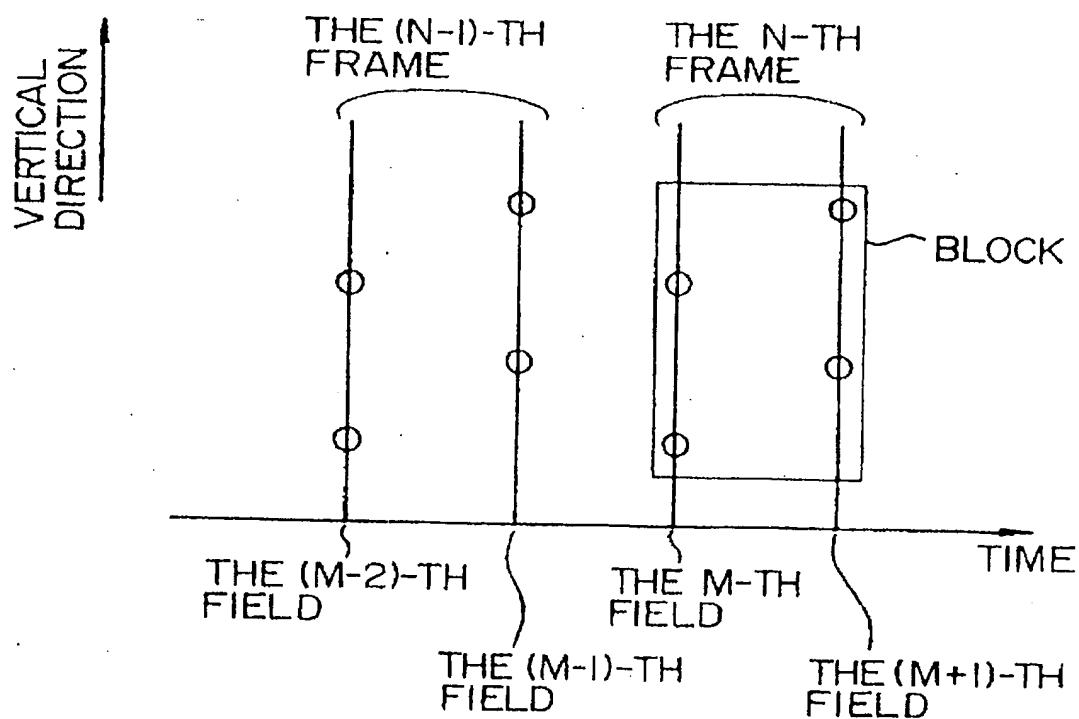
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FIG. 3

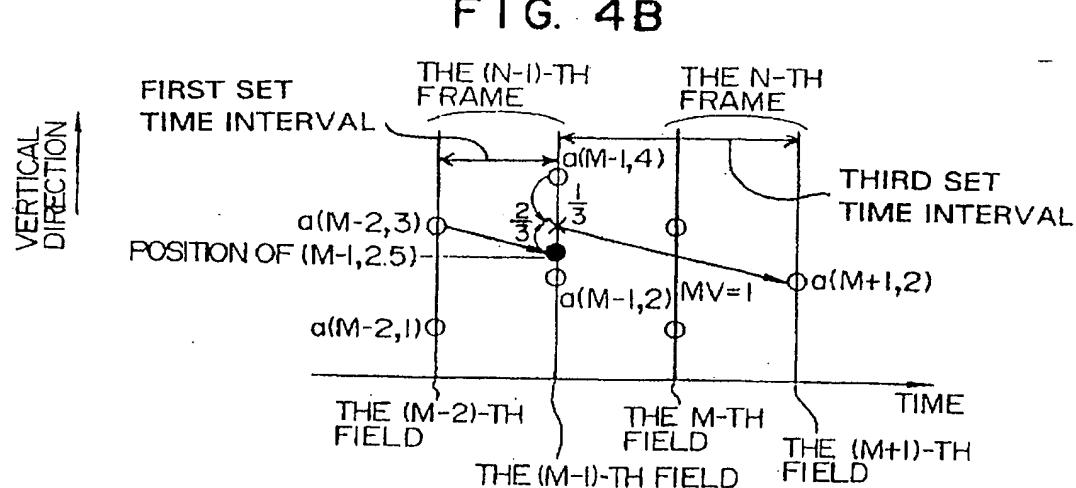
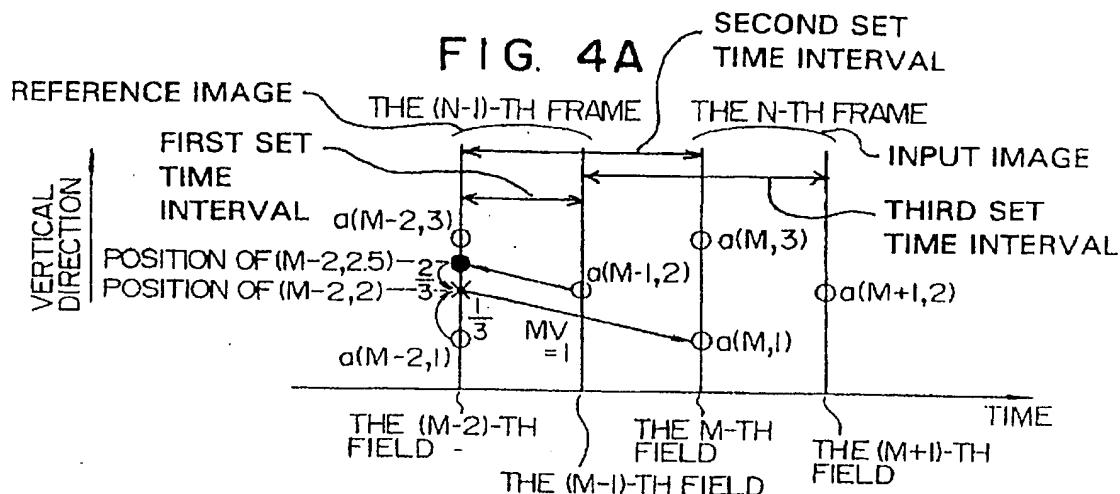


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**FIG. 5**

POSITION OF $(M-2,4)$

POSITION OF $(M-1,2,5)$

$a(M-2,5)$

$a(M-2,3)$

$a(M-2,1)$

$a(M-1,4)$

$a(M-1,2)$

$a(M,1)$

$a(M+1,2)$

$a(M+1,1)$

$a(M-1,1)$

$a(M-2,2)$

$a(M-2,4)$

MV

THE (N-1)-TH FRAME

THE N-TH FRAME

THE (M+1)-TH FRAME

THE (M-2)-TH FIELD

THE M-TH FIELD

THE (M+1)-TH FIELD

TIME

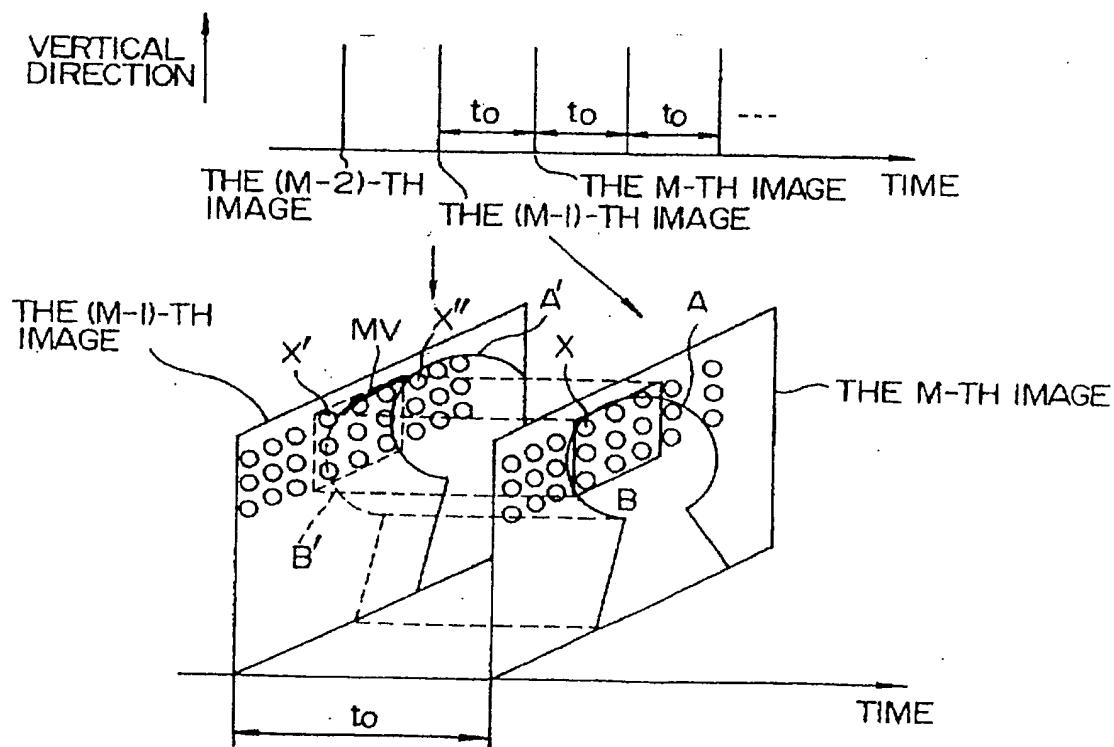
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FIG. 6 PRIOR ART

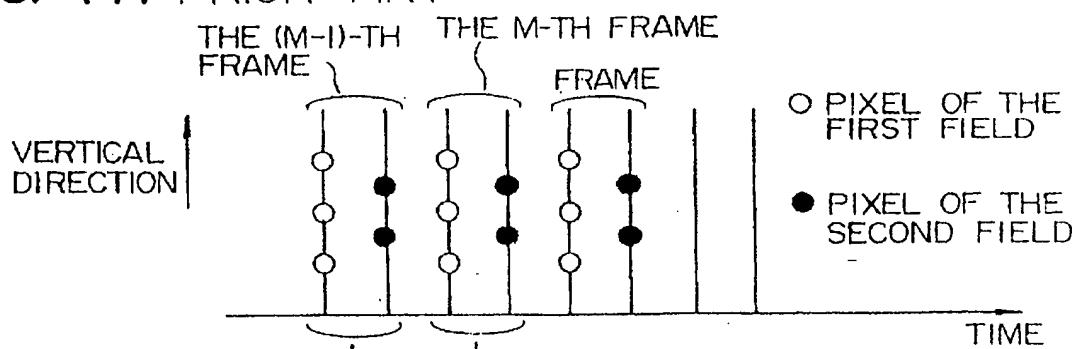
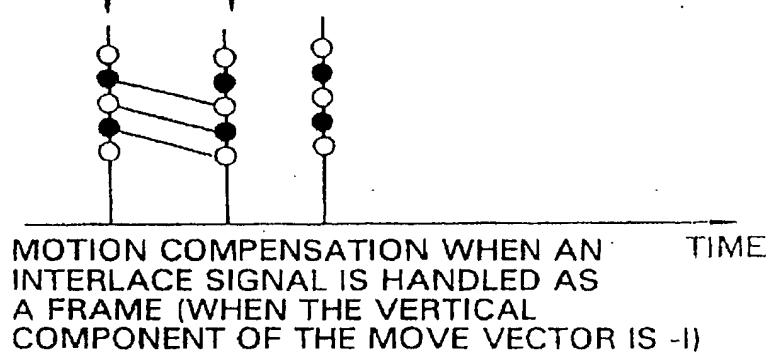
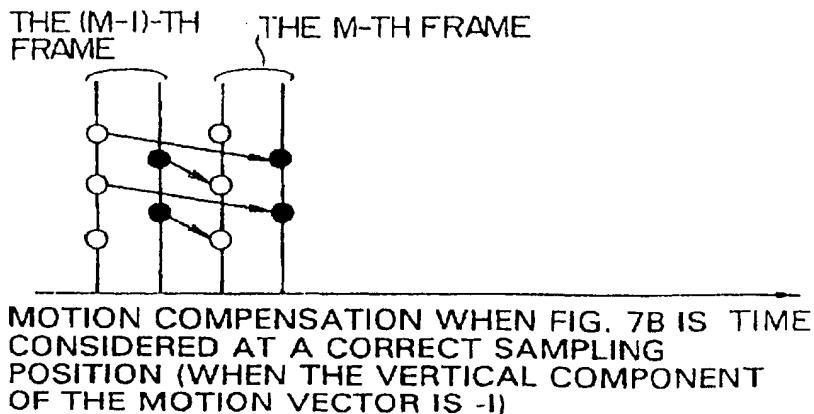


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FIG. 7A PRIOR ART**FIG. 7B****FIG. 7C**

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FIG. 8 PRIOR ART

- PIXEL OF FIELD
- INTERPOLATED PIXEL

